

1       1. A method comprising:  
2               writing a dirty cache line to a disk drive prior  
3       to a disk driver loading; and  
4               monitoring for a disk write request prior to said  
5       disk driver loading.

1       2. The method of claim 1 further comprising logging  
2       said disk write request if said disk driver has not loaded.

1       3. The method of claim 2 further comprising  
2       executing said disk write request.

1       4. The method of claim 1 further comprising  
2       refreshing said cache line after said disk driver is  
3       loaded.

1       5. The method of claim 1 further comprising  
2       monitoring for said write requests by executing code that  
3       is stored in a second memory.

1       6. The method of claim 1 further comprising  
2       monitoring for said write requests by executing code that  
3       provides an interface between a basic input output system  
4       and a read only memory.

1       7. The method of claim 6 further comprising  
2       acknowledging a filter function.

1       8. The method of claim 7 further comprising  
2 executing said second memory code to record information of  
3 a write to said disk drive.

1       9. The method of claim 8 further comprising  
2 executing said basic input output system code to execute  
3 said write requests.

1       10. The method of claim 1 further comprising  
2 monitoring for said write requests by executing code that  
3 modifies a stack.

1       11. The method of claim 10 further comprising  
2 determining a stack offset.

1       12. The method of claim 11 further comprising using  
2 said stack offset to return control to an option read only  
3 memory.

1       13. An article comprising a medium storing  
2 instructions, that if executed, enable a processor-based  
3 system to:

4                write a dirty cache line to a disk prior to a  
5 disk driver loading; and

6                monitor for a write request, prior to said disk  
7 driver loading.

1       14. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to log said write request if said disk driver has  
4 not loaded.

1       15. The article of claim 14 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to execute said write request to said disk.

1       16. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to refresh said cache line if said disk driver is  
4 loaded.

1       17. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to monitor for said write request by executing code  
4 that is stored in an option read only memory.

1       18. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based  
3 system to monitor for said write request by executing code  
4 that provides an interface for a basic input output system  
5 and an option read only memory.

1       19. The article of claim 13 further storing  
2 instructions, that if executed, enable a processor-based

3 system to monitor for said write request by executing code  
4 that modifies a stack.

1 20. A system comprising:  
2 a processor;  
3 a disk drive coupled to said processor;  
4 a disk cache coupled to said processor and said  
5 disk drive; and  
6 at least one memory device coupled to said  
7 processor storing instructions that, if executed, enable  
8 said system to write a dirty cache line to said disk drive  
9 prior to loading a disk driver, and to monitor for a disk  
10 write request prior to loading said disk driver.

1 21. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to log said disk write request if said disk  
4 driver has not loaded.

1 22. The system of claim 21 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to execute said disk write request.

1 23. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to a refresh cache line after said disk driver  
4 is loaded.

1       24. The system of claim 20 wherein said at least one  
2 memory device stores instructions, that if executed, enable  
3 said system to monitor for said write requests by executing  
4 code that is stored in an option read only memory.

1       25. The system of claim 20 wherein said disk cache  
2 comprises a polymer memory.

1       26. The system of claim 20 wherein said disk cache  
2 comprises ferroelectric polymer memory.

1       27. A method comprising acknowledging a filter  
2 function for a second memory.

1       28. The method of claim 27 further comprising sending  
2 disk drive identification data to code executing from said  
3 second memory.

1       29. The method of claim 27 further comprising  
2 executing code from said second memory to write to a disk  
3 drive.

1       30. The method of claim 27 further comprising  
2 initializing a second memory as a drive request handler.

1       31. The method of claim 27 wherein said second memory  
2 further comprises an option read only memory.

1           32. The method of claim 30 further comprising  
2 determining a stack offset.

1           33. The method of claim 30 further comprising using  
2 said stack offset to return control to said second memory.